

FORM PTO-1390 (Modified)
(REV 11-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

82223-202

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

097762232

INTERNATIONAL APPLICATION NO.

PCT/CA99/00735

INTERNATIONAL FILING DATE

4 August 1999

PRIORITY DATE CLAIMED

5 August 1998

TITLE OF INVENTION

Topical Lotion Containing Oatstraw

APPLICANT(S) FOR DO/EO/US

Lorraine Mignault

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ Certificate of Mailing by Express Mail
20. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

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21. The following fees are submitted..

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$860.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
|---|--------------|--------------|--------------------------|-----------------|
| Total claims | 22 - 20 = | 2 | x \$18.00 | \$36.00 |
| Independent claims | 6 - 3 = | 3 | x \$80.00 | \$240.00 |
| Multiple Dependent Claims (check if applicable) | | | <input type="checkbox"/> | \$0.00 |

TOTAL OF ABOVE CALCULATIONS = \$1,136.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). ☒

\$568.00**SUBTOTAL = \$568.00**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$0.00**TOTAL NATIONAL FEE = \$568.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

\$0.00**TOTAL FEES ENCLOSED = \$568.00**

| | |
|---------------|----|
| Amount to be: | \$ |
| refunded | |
| charged | \$ |

☒ A check in the amount of **\$550.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **01-0310** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ade & Company
1700-360 Main Street
Winnipeg Manitoba
Canada R3C 3Z3

SIGNATURE

Michael R. Williams

NAME

45,333

REGISTRATION NUMBER

February 1, 2001

DATE

09/762232

JC05 Rec'd PCT/PTO 05 FEB 2000

APPLICANT Lorraine Mignault
SERIAL NO: PCT/CA99/00735
FILED August 4, 1999
FOR Topical Lotion Containing Oatstraw

ATTORNEY DOCKET NO: 82223-202

Commissioner of Patents
Washington, D.C., 20231
U.S.A.


Dear Sir:

VOLUNTARY AMENDMENT

Please cancel claims 12, 13, 14, 15 and 16.

Respectfully submitted

Lorraine Mignault

PER: 
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MRW/dj

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PTO/PCT Rec'd 05 FEB 2001

LOTION

The present invention relates generally to the field of skin care and therapeutic lotions.

BACKGROUND OF THE INVENTION

At present, there is a trend in society away from chemical or synthetic pain relievers due to growing concerns about side-effects, long-term effects and dependency. However, individuals continue to experience the aches and pains associated with daily life, such as, scrapes, cuts, muscle pulls, spasms and sprains. Furthermore, there are also many individuals who suffer from pain, swelling and/or inflammation caused by conditions such as psoriasis, shingles, boils, cold sores, burns, sunburns, menstrual bloating, menstrual cramps, foot pain, acne, eczema, rosacea, dermatitis, insect bites, cancer treatments and arthritis, to name a few. Clearly, a lotion composed of natural ingredients that could be used to treat all of these ailments is needed.

SUMMARY OF THE INVENTION

According to a first aspect of the invention, there is provided a topical lotion for relieving pain, swelling or inflammation comprising:

the active ingredient consisting of oatstraw extract; and
water,

characterized in that the oatstraw extract is prepared by steeping oatstraw in water.

The topical lotion may consist essentially of:

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at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%.

Alternatively, the topical lotion may consist essentially of:

0.1% lavender oil;

25% vegetable glycerine;

and q.s. to 100% filtered oatstraw extract in filtered and magnetized water.

According to a second aspect of the invention, there is provided a method of treating pain, swelling, itching or inflammation comprising:

providing a topical lotion the lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the lotion topologically to inflamed, painful or swollen areas.

The pain, swelling, itching or inflammation may be caused by a condition selected from one of the following: psoriasis; leprosy; skin poisoning from plants, shingles; measles; chicken pox; boils; cold sores; colds and flu; sinus congestion; sun damage; burns; sunburns; menstrual bloating; menstrual cramps; foot pain; acne; eczema; rosacea; dermatitis; insect bites; parasitic infections; herniated discs; back and/or leg spasms; sore or damaged muscles, ligaments and tendons; bruising; varicose veins; fibromyalgia; multiple sclerosis; cancer

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treatments; internal organ injuries; brain and nerve surgery; and arthritis.

According to a third aspect of the invention, there is provided a method of preventing hair loss comprising:

providing a topical lotion the lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the topical lotion to the scalp of an individual, thereby stopping hair loss.

According to a fourth aspect of the invention, there is provided a method of promoting hair growth comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the topical lotion to the scalp of an individual, thereby promoting hair growth.

According to a fifth aspect of the invention, there is provided a method of relieving headache pain comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

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0.1-0.2% lavender oil,
the sum of these three components being 100%; and
applying the lotion topologically to the forehead and neck of the individual, thereby relieving headache pain.

According to a sixth aspect of the invention, there is provided a facial cleanser comprising:

a lotion consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a seventh aspect of the invention, there is provided a cosmetic composition comprising:

a lotion consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a eighth aspect of the invention, there is provided a method of inducing a deeper sleep in an individual comprising:

providing a topical lotion consisting essentially of:
at least 50% oatstraw extract;

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at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
applying the lotion topologically to the soles of the feet of the individual.

According to an ninth aspect of the invention, there is provided a laundry additive comprising:

a mixture consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a tenth aspect of the invention, there is provided a hair or body product comprising:

a mixture consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a eleventh aspect of the invention, there is provided a process for preparing a topical lotion comprising:

providing a quantity of oatstraw;

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providing heated water;
placing the oatstraw in the heated water;
steeping the oatstraw in the heated water, thereby producing an
oatstraw mixture;

filtering the oatstraw mixture, thereby producing an oatstraw extract;

and

mixing the oatstraw extract with glycerine and lavender oil, thereby
producing a topical lotion.

The topical lotion may consist essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%.

DETAILED DESCRIPTION

The present invention is described in detail based on examples;
however, the invention is not limited to the examples.

FORMULA EXAMPLE I

50-75% oatstraw concentrate;

25-50% glycerine; and

0.1-0.2% lavender oil.

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FORMULA EXAMPLE II

75% filtered oatstraw concentrate;

25% vegetable glycerine; and

0.1% lavender oil.

The oatstraw concentrate is prepared by steeping 5 grams of oatstraw in 4 cups of water (940 ml). In this embodiment, the oatstraw is consumer ready oatstraw and the water is filtered/magnetized water. It is of note that the oatstraw may be blended and concentrated first to facilitate steeping.

Specifically, the water is heated in a stainless steel container until hot and tiny bubbles have formed on the bottom of the container. The dry oatstraw is placed in a heat resistant glass container and the heated water is added to the oatstraw. The oatstraw is mixed into the water and the heat resistant glass container is covered. The mixture is then steeped for approximately 2 hours. During this time, the oatstraw mixture becomes golden yellow in colour. The oatstraw mixture is then filtered and the filtered solution is the oatstraw concentrate.

The oatstraw concentrate is then mixed with the glycerine and the lavender oil as described above. In this embodiment, the glycerine is vegetable glycerine, although other sources may also be used. The resulting mixture is then aliquoted into coloured bottles and stored until needed.

For use, a dropper may be used to remove a quantity of the mixture from a given bottle and used to dispense drops of the mixture onto the afflicted

area. The mixture is then rubbed topologically into the afflicted area, as described below.

In use, topological application of the lotion promotes healing and well-being of an injured area. As a result, the lotion has a variety of uses and applications.

For example, the lotion promotes muscle relaxation and healing. Specifically, topological application of the lotion to an injured area facilitates chiropractic adjustments, physiotherapy and massage therapy.

Furthermore, application of the lotion stops inflammation, swelling, pain and/or itching caused by insect bites as well as skin conditions such as, for example, eczema, dermatitis, psoriasis, skin poisoning from plants, shingles, chicken pox; measles; boils, cold sores, acne, rosacea and the like. In addition, the lotion may be used to treat razor burn or nicks or cuts that occur during shaving or sun damage. Furthermore, the above-described lotion also acts as a pre-bite treatment, as topical application of the lotion reduces severity of subsequent insect bites.

The lotion also provides relief from pain and inflammation resulting from burns, such as, for example, sunburns, scalds, radiation burns and mechanical burns as well as pain and inflammation caused by some cancer treatments.

Application of the lotion has also been shown to provide relief from pain and inflammation caused by other ailments, such as, for example, arthritis, herniated discs, back and/or leg spasms, foot pain, burning feet (caused by kidney disease); internal organ injuries; varicose veins; fibromyalgia; multiple sclerosis;

sinus congestion; colds and flu; parasitic infections; menstrual bloating and/or cramping as well as sore or damaged muscles, ligaments and tendons.

Application of the lotion promotes capillary repair, for example, fine blood vessels, which in turn means that the lotion can be used to dissipate discoloration caused by bruising and promote healing of bruises.

Furthermore, application of the lotion to the frontal area of the skull, the base of the skull or the neck area provides relief from headaches and tension.

As noted above, the lotion has been shown to be effective in the treatment of psoriasis. Specifically, the lotion has been shown to prevent hair loss and actually promotes hair re-growth of individuals having psoriasis of the scalp or hair loss caused by diseases such as for example German measles. Thus, in another embodiment of the invention, the lotion is applied topologically to the scalp of an individual to prevent hair loss and promote hair re-growth.

In another embodiment of the invention, the lotion is used to promote deeper, more restful sleep by applying the lotion directly to the soles of the feet of an individual, thereby effecting the receptors located on the soles of the feet and allowing the user to experience a deeper, more restful sleep. Furthermore, application of the lotion in this manner has also been shown to enhance sleep during pregnancy while also controlling nausea.

In yet another embodiment of the invention, the lotion may be combined with suitable carriers and other elements known in the art of cosmetics to produce creams and lotions suitable for use for general skin care. The lotion can be used for cleansing and toning skin, reducing cellulite, removing excess oil and/or sebum, balancing oily and dry skin patches, improving skin texture and

smoothness, removing small facial skin bumps and skin tags, refining pore size, facilitating eye and/or lip make-up application and wearability, enhancing skin colour, evening out skin discolorations as well as using the combination as an anti-wrinkling agent.

In another embodiment of the invention, the above-described lotion is combined with carriers known in the art to produce hair and body cleaning products and the like, for example, body washes; shaving creams; shaving gels; shaving lotions; shampoos; conditioners; body lotions; moisturizing lotions; facial and wrinkle lotions; hand lotions; body creams; hand creams; facial creams; after-shave lotions; skin cleansing preparations; make-up removers; personal deodorants; suntan oil preparations; sunscreen preparations; sun block preparations; lip balms; aromatherapy products; massage gels; foot lotions; facial masques; pimple/acne preparations; facial and body firmers; pore size reducing preparations; styling lotions; and styling sprays.

In another embodiment of the invention, the lotion is combined with a suitable carrier and used to remove stains in clothing without damaging the fibres by applying the lotion directly to the stained area of the clothing. In addition, the lotion acts as a bleach by brightening white and coloured clothing. The lotion also acts as a fabric softener. Furthermore, the above-described combination rinses easily and produces a relatively low level of suds, meaning that it is very environmentally friendly.

In yet another embodiment of the invention, the above-described lotion is used as a carrier for pharmaceutical compositions, thereby taking advantage of the fact that the lotion is readily absorbed by the skin.

It is of note that the above-described lotion may also be used in applications for animal or veterinary products similar to those described above.

Thus, as described above, the above-described lotion has many applications and uses.

Since various modifications can be made in my invention as herein above described, and many apparently widely different embodiments of same made within the spirit and scope of the claims without department from such spirit and scope, it is intended that all matter contained in the accompanying specification shall be interpreted as illustrative only and not in a limiting sense.

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CLAIMS

1. A topical lotion for relieving pain, swelling or inflammation comprising:

the active ingredient consisting of oatstraw extract; and

water,

characterized in that the oatstraw extract is prepared by steeping oatstraw in water.

2. The topical lotion according to claim 1 wherein the water is filtered and magnetized water.

3. The topical lotion according to claim 2 including glycerine.

4. The topical lotion according to claim 3 including lavender oil.

5. The topical lotion according to claim 4 wherein the glycerine is vegetable glycerine.

6. The topical lotion according to claim 4 wherein the topical lotion consists essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%.

7. The topical lotion according to claim 5 wherein the topical lotion consists essentially of:

0.1% lavender oil;

25% vegetable glycerine; and

q.s. to 100% filtered oatstraw extract in filtered and magnetized

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water.

8. A method of treating pain, swelling, itching or inflammation comprising:

providing a topical lotion the lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the lotion topologically to inflamed, painful or swollen areas.

9. The method according to claim 8 wherein the pain, swelling, itching or inflammation is caused by a condition selected from one of the following: psoriasis; leprosy; skin poisoning from plants, shingles; measles; chicken pox; boils; cold sores; colds and flu; sinus congestion; sun damage; burns; sunburns; menstrual bloating; menstrual cramps; foot pain; acne; eczema; rosacea; dermatitis; insect bites; parasitic infections; herniated discs; back and/or leg spasms; sore or damaged muscles, ligaments and tendons; bruising; varicose veins; fibromyalgia; multiple sclerosis; cancer treatments; internal organ injuries; brain and nerve surgery; and arthritis.

10. A method of preventing hair loss comprising:

providing a topical lotion the lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

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applying the topical lotion to the scalp of an individual, thereby stopping hair loss.

11. The method according to claim 10 wherein the hair loss is caused by psoriasis.

12. A method of promoting hair growth comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the topical lotion to the scalp of an individual, thereby promoting hair growth.

13. A method of relieving headache pain comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the lotion topologically to the forehead and neck of the individual, thereby relieving headache pain.

14. A facial cleanser comprising:

a lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

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0.1-0.2% lavender oil,

the sum of these three components being 100%; and

a suitable carrier.

15. A cosmetic composition comprising:

a lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

a suitable carrier.

16. A method of inducing a deeper sleep in an individual comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the lotion topologically to the soles of the feet of the

individual.

17. A laundry additive comprising:

a mixture consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and
a suitable carrier.

18. A hair or body product comprising:

a mixture consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

a suitable carrier.

19. The body or hair product according to claim 18 selected from the group consisting of: body washes; shaving creams; shaving gels; shaving lotions; shampoos; conditioners; body lotions; moisturizing lotions; facial and wrinkle lotions; hand lotions; body creams; hand creams; facial creams; after-shave lotions; skin cleansing preparations; make-up removers; personal deodorants; suntan oil preparations; sunscreen preparations; sun block preparations; lip balms; aromatherapy products; massage gels; foot lotions; facial masques; pimple/acne preparations; facial and body firmers; pore size reducing preparations; styling lotions; and styling sprays.

20. A process for preparing a topical lotion comprising:

providing a quantity of oatstraw;

providing heated water;

placing the oatstraw in the heated water;

steeping the oatstraw in the heated water, thereby producing an oatstraw mixture;

filtering the oatstraw mixture, thereby producing an oatstraw extract;
and

mixing the oatstraw extract with glycerine and lavender oil, thereby
producing a topical lotion.

21. The process according to claim 20 wherein the heated water
is filtered and magnetized water.

22. The process according to claim 21 wherein the topical lotion
consists essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%.

00735423/287 10045423/287 45 88 2358

Docket No.
82223-202**Declaration and Power of Attorney For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Topical Lotion Containing Oatstraw

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on **August 4, 1999** as United States Application No. or PCT International

Application Number **PCT/CA99/00735**

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

60/095,440

(Number)

USA

(Country)

05 August 1998

(Day/Month/Year Filed)

☒

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael R. Williams 45,333

Adrian D. Battison 31,726

Ryan W. Dupuis P47,345

Send Correspondence to: ADE & COMPANY
1700-360 Main Street
Winnipeg Manitoba
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Full name of sole or first inventor

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Sole of first inventor's signature

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Full name of second inventor, if any

Second inventor's signature

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